SITE NUMBER: C-L4-01 LOCAL NAME: Big Hole WRIA: 20.0196A

## NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Calawah R. DATE: 4/19/90 OBSERVER: Nettnin

**CHANNEL TYPE:** Terrace trib. with some valley wall run off

TRIBUTARY TO: Calawah R. (20.0175)

SITE LOCATION: L.B. @ River Mile: 11.1 (WDF)

**LEGAL DESCRIPTION:** 

UPPER END LOWER END RIVER TEMP

**WATER TEMP:** 48 F 48 F

**FLOW (CFS):** < 0.25 < 0.25 (10 gpm)

SUBSTRATE TYPE: Lower end: Gravel & rubble. Upper end: mud & silt.

SITE SIZE: Length- 100 m

Width- Water surface = 4 - 6 in Channel = 1 - 2 ft

**Depth-** 1 - 2 in

WATER SOURCE: Springs and some valley wall run off.

<u>DIRECTIONS TO SITE:</u> North on Hwy 101 to the town of Forks. Proceed to the city center. Turn right (east) two blocks north of the stop light onto Calawah Way. Calawah Way continues east for about 2 miles and then makes a hard turn to the left (north). Continue on Calawah Way crossing over Elk Cr. and past Elk Valley Rd. Stay left at the Jct. of the F-5000 Rd. Drive to gate or ,if the gate is open, to the washed out culvert. Walk up the road, staying on the rock surface, until you get to a large boulder in the middle of the road. Continue along the grade until coming to the second culvert (about 0.1 to 0.2 miles). Leave the grade and walk down the hill-side to the river. C-L4-01 is the second small LB trib upstream of a big, deep fishing hole.

FISH ACCESS AND CURRENT USE: Fish do not have access to C-L4-01 except during high water. Lack of flow, poor confluence, and a steep gradient greatly restict access and limit utilization.

**FLOODING POTENTIAL:** Low.

**LANDOWNER:** Unknown at this time.

COMMENTS & RECOMMENDATIONS: C-L4-01 is located on a narrow flat between the LB of the Calawah and the toe of the steep valley wall. C-L4-01 has a 3 ft cascades at the mouth that is covered on moderate high water. The lower 40 m of the channel is incised and somewhat steep as it cuts through a small terrace to the river. Upstream the gradient flattens. The upper end of the channel is a small marsh. C-L4-01 enters the LB of the Calawah on a glide and just downstream of a small rock out crop. The rock helps to form a small back-eddy at the mouth of the channel. Recommend leaving C-L4-01 as it is.

S.F. Colomos 100m [C-L4-0]

River: Calawah (S.F) S.T.: C-L4 Channer: C-L4.01 Name: B.g hole

2/60



